



TEST REPORT
WERKSZEUGNIS
RELEVE DE CONTROLE
ATTESTATO DI CONTROLLO
EN 10204 - 2.2

N°161/18

Hose name: DH ARGUS 2TE HF
Inside diameter: DN16
Reference specification: EXCEEDS EN 854/2TE
Batch no. reference : 2018_11639 - 18008448

Characteristics	Unit	Specification	Actual range
Hose inside diameter d1	mm	15,8 – 16,5	16,1
Wire outside diameter d3	mm	N.A	N,A
Hose outside diameter d2	mm	22,8 – 24,9	23,0
Cover thickness s3	mm	N.A	N.A
Max diff. Wall thickness (for s2) (Max concentricity F.I.R. I.D.- Wire O.D.)	mm	N.A	N.A
Max diff. Wall thickness (for s1) (Max concentricity F.I.R. I.D.- Cover O.D.)	mm	1,0 Max	0,1
Minimum bend radius	mm	90	90
Proof pressure (static) at: <u>100</u> bar	N.A.	NO LEAK	NO LEAK
Change in length at operating pressure: <u>50</u> bar	%	+2 to -4	-1,6
Burst pressure	bar	200	> 200
Abrasion resistance (Edge weight: <u>2,5</u> kg)	g	1,0 Max	< 1,0
Adhesion tube/reinforcement (hose unaged)	kg/cm	1,5 - 2,5	2,5
Adhesion cover/reinforcement (hose unaged)	kg/cm	2,5 Min	>2,5
Oil resistance - volume swell in IRM 903 Tube: during 168 hours at 100 °C	%	0 : +25	+ 23,0
Cover: during 168 hours at 70 °C	%	0 : +100	+ 75,0
Cold flexibility at - 40°C	N.A.	NO CRACK	NO CRACK
Ozone resistance (50 pphm / + 40°C / 72 h)	N.A.	NO CRACK	NO CRACK
Note: The actual range values are representative for the last 2 years of production			

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FACTORY Q.A. Mgr

上海洋峻流体科技有限公司 - AG授权分销商

TEL:+86-21-58400374/58400394

FAX:+86-21-50182690

E-mail:fengjunfluid@163.com

ADD:上海市奉贤区浦卫公路6655号一号厂房

<https://tiger-flex.com.cn/>

DUNLOP HIFLEX SDN. BHD.
740550-A

PTD 190528, PLO 344 JALAN PERAK 4, KAW PERINDUSTRIAN PASIR GUDANG
81700 JOHOR DARUL TAKZIM, MALAYSIA
TEL: +60 (7) 2517055 – FAX: +60 (7) 2510408
E-mail: dunlop-hiflex.com.my
www.dunlophiflex.com